# Wolf Works

# NC STATE UNIVERSITY

**NC State University HUB Newsletter** 

Capital Project Management (Summer 2019 Edition) June 30, 2019

Shon Burch-Crispin, MBA, CPM, CMD

Capital Projects Program Manager **HUB Advisory Committee Chair** 

Cameron Smith, PE, LEED AP Senior Director Capital Project Management

### **Doug Morton**

Associate Vice Chancellor Facilities Division

Lisa Johnson, AIA

University Architect Office of University Architect

### Jeff Elliott, MBA, PE

Assistant Director Contracted Construction

### Willy Yamamoto

Director, Construction Services

### Shanika Baughman

Senior EO/EA Specialist City of Durham

### Carla Daniels

**HUB** Coordinator Wake Tech Community College

### Jamalh Greene

**HUB Small Business Coordinator** State Construction Office

### **Jen Patten**

Specialty Products Representative Precision Walls, Inc.

### Cheryl Sutton, EdD

MWBE Program Manager City of Raleigh

### A Year in Review

This past year has been a busy year for the HUB program and for Capital Projects. The NCSU HUB Program has been busy networking, informing, and growing HUB participation on projects across campus. Capital Project Management (CPM) and Construction Services worked together to provide information on doing work with the university. The HUB Program's focus this year has been on outreach and supporting the efforts of the HUB community to secure work on campus and across the state of NC. There is no doubt that campus construction is booming and HUB firms can be seen participating on projects across campus. The overall HUB participation for the fiscal year "at award" was approximately 34% participation. New members joined the NCSU HUB Advisory Committee, and new HUB firms were prequalified to work on formal and informal campus projects. Thirty capital construction projects (+250M) started in the year and several projects were successfully completed in FY2019 (see page 6).

# **Outreach and Networking**

NC Veteran's Business Association Procurement Summit—August, 2018





NCSU Information Session-CPM HUB Program & Contract Construction—November, 2018



NC State University Contract Construction and Capital Project Management HUB Program 2018 Information Session

Informal Projects Process at NCSU

November 15, 2018 2:00 PM - 4:00 PM Meet & Greet: 4:00 PM - 5:00 PM

> NC State University Administrative Building III Room 124 A-B

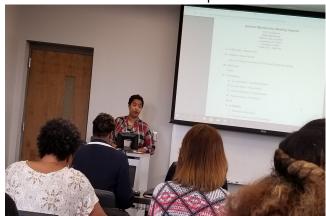
RSVP by November 12, 2018 by sending an email to: slburch@ncsu.edu Note: Include the business name and attendee name(s)





# **Outreach and Networking**

NC MWBE 2018 Professional Development Conference—November, 2018







Raleigh Small Business Expo-WCPSS & City of Raleigh MWBE Program- December, 2018.



NC MWBE Quarterly Meeting—June, 2018— HUB Coordinators and Diversity Managers staying informed.





UMCNC Annual Statewide Industry Day & HUB Appreciation Breakfast—HUB Coordinators Appreciation—February, 2019





# **Outreach and Networking (cont.)**

38th Annual State Construction Conference & HUB Networking Reception







### NCSU HUB Advisor Committee 2019- 2021

We welcome new members to the NCSU HUB Advisory committee. The committee continues to support the HUB Program at NCSU and engage in outreach opportunities and information sessions for the construction community and minority contractors. Look for details to come soon about the NCSU Fall 2019 Information Session.



# **Capital Projects Spotlight**

### Bond Projects & Mentor Protégé Program Update

Fitts-Woolard Hall (EB Oval)-CMR (Skanska). New Engineering Building on the Oval between EB-1 and Hunt Library to house Civil, Environmental and Industrial Engineering Departments and Dean's Office. Current budget: \$100,582,832, with 12.2% HUB participation at \$12,313,367. The project is well into construction and continues to move forward with a state of the art engineering building with the expected completion date of June, 2020. There are approximately 73 subcontractors working on the project, with 43 firms being HUB firms. Team Henry Enterprises, LLC is the mentor protégé on the project. Devon Henry, President & CEO and Ryan Turner, Project Manager are learning the many facets of CMR project construction. Ryan is on the site daily and provides information to Team Henry to help grow the company and compete for future projects.





# Capital Projects Spotlight (cont.)

### **Bond Projects & Mentor Protégé Program Update**

Fitts-Woolard Hall (EB Oval)











<u>Plant Sciences</u>-CMR (DPR). Current budget: \$150,600, 000. New Plant Sciences Building on Centennial Campus. Trade packages continue to be underway for bidding. The project is moving forward with the expected completion date of February, 2022. DPR is looking to exceed the required HUB percentage. The Daniele Company is the mentor protégé on the project. The Daniele Company, Gloria Shealey, President & CEO, will have two team members of her team working on the project. Aisha Sarfo is learning all things preconstruction and Aaron Moore will be onboard for the construction phase in August, 2019. While the site is being cleared for the new Plant Sciences building, the official groundbreaking for construction is September, 2019. To learn more about The Daniele Company: <a href="https://www.thedanieleco.com/">https://www.thedanieleco.com/</a>









# **Capital Projects Spotlight (cont.)**

### **Non-Bond Projects**

Carmichael Renovation & Expansion - CMR (Frank L. Blum). Current budget: \$100,069,871, currently with 12.1% HUB participation. This project demolishes the existing 48,000 gross SF administration building and constructs an addition of approximately 82,800 gross SF. The addition will house student recreation spaces including fitness and functional training space, classrooms, and administrative offices. The project is well into construction and continues to move forward with a state of the art engineering building with the expected completion date of July, 2020. To celebrate the project progress, a "topping out" ceremony signifying the project reaching maximum height, is scheduled for July 12, 2019 at 12:00pm.







<u>DH Hill Academic Success Center</u>-CMR (Holder Construction). Current budget \$15.9 mil. The project's expected completion date is in June, 2020. Holder is looking to exceed the required HUB percentage. Packages have recently been bid and contracts are being negotiated with subcontractors. This project will be a phased project to renovate the second and third floors of the DH Hill Library to create an open-study space for the library. The book-stack space will be converted to create the open study space. The project will also include renovation of restrooms.





Lord Aeck Sargent (site visit)







## **PROJECTS-AT-A-GLANCE**

### **Projects Completed: FY2019**

Carbon Electronics Cluster Lab Renovations
CCThermal Utilities & Infrastructure (CTI, COT, & MRC)
Murphy Center Broadcast Studio
Scott Hall HVAC Upgrades
Patterson Business Center Renovation
Varsity Research Renovations—Phase I
Case Academic Center Dining Addition—Phase I

Harris Hall Student Services Renovation ES King Village Roof Replacements—Phase 2 Water Line Replacements—Various Daniels Hall Roof Replacement



### Project Delivery Method: Construction Manager at Risk (CMR)

Greek Village Phase 4 Infrastructure, Townhomes, & Apartments. (Designer Advertisement Underway). This phase will build three multi-residential buildings comprised of townhomes (51,200 SF) and apartments (32,400 SF). Infrastructure improvements includes expansion of roads, utilities, parking and building pads in accordance with the Master Plan. Anticipated bid date: March 4, 2020.

**Bureau of Mines Renovation:** (Holt Brothers Construction). This full renovation will be done to accommodate offices and classrooms. The HVAC and electrical systems must be replaced, and accessibility addressed. Building was constructed in 1945. The total project budget (construction, design, and miscellaneous project cost) is approximately \$6,000,000. Anticipated completion date: May 29, 2020.

**DH Hill Academic Success Center:** (Holder Construction). This phased project renovates the 2nd and 3rd floors to create an Academic Student Success Center as well as an open study space in the library. The total project budget (construction, design, and miscellaneous project cost) is approximately \$15,900,000. Anticipated completion date: June 2, 2020.

### Project Delivery Method: Design Build (DB)

Creamery Café & Education Center: (Muter Construction). The new creamery café and education building is designed to be a 4,500 SF, ground-up facility built on approximately 2 acres of land at the NCSU Lake Wheeler road Dairy Farm Field Labs. The creamery will engage the community and act as a gateway for the University and the College of Agriculture and Life Sciences to connect the public to agriculture and food systems. There will be a retail area for sales of goods and product. An ice cream service line will also be available. The total project budget (construction, design, and miscellaneous project cost) is approximately \$1,200,000. Anticipated completion date: November 29, 2019.

Restoration of Memorial Belltower: (New Atlantic Contracting). This project will complete installation of a 55 bell carillon in conjunction with the repair, restoration and preservation of NC States iconic Memorial Belltower. Improvements will address tower accessibility and use restrictions to permit installation of the clavier in the tower and occupancy of the clockworks level to accommodate playing the carillon on site. The addition of interior vertical circulation will be provided for relative ease of navigation to the top of the tower. New mechanical and electrical systems will provide for conditioned space, lighting, new clock motor and controls. Site improvements will address deterioration of the concourse and plinth areas. Anticipated completion date: February 28, 2021.

Wrestling Addition & Renovation: (Short List for DB Teams). This project constructs and approximately 2,500 SF addition to the Weisiger Brown Athletic Facility and renovates approximately 4,100 SF for the NC State Wrestling team. The space will house training space, a consolidate cardio area, and equipment area for the team. Anticipated bid date: April 25, 2020.

Outdoor Aquatics Facility: (DB Selection Underway). A new outdoor aquatics facility at Carmichael Wellness & Recreation, including a 25-meter by 50-meter ("stretch") swimming pool with an integrated diving well and 2 bulkheads. A new support building housing restroom/shower facilities, enclosed pump room and storage room is included. Site work displaces six existing tennis courts and provides new poolside deck space for recreational and athletic events. Site utilities include electrical power/lighting, sanitary sewer, domestic water and storm water. Anticipated bid date: August 14, 2020.





# **PROJECTS-AT-A-GLANCE** (cont.)

# **Project Delivery Method: Single Prime June 30, 2019**



	Bid 2019					
	Bid 2020					
	In Construction					
Code/Item	Project Name		Bid	Expected Acceptance	Total Project Budget	Remarks
41824 330	Central Campus Electrical Upgrade Phase 2 - Distribution	Design	8/31/19	4/12/20	\$6.2M	Redline Corrections Underway
41824 316	Power to VRB	Design	12/2/19	7/10/20	\$1.5M	SD/DD Production Underway
41824 317	Structural Repairs Mann Hall	Design	1/11/20	2/15/21	\$2M	Execution of Design Contract
41824 311	Elevator Additions- Tucker & Owen Residence Halls	Design	3/30/20	8/18/20	\$1.4M	SD/DD Production Underway
41824 331	Fire Alarm Replacement Brooks & Bostian	Design	4/27/20	12/30/20	\$640K	Designer Advertisement Underway
41824 334	Library Renovations Jordan Hall	Design	4/27/20	3/4/21	\$1.5M	Designer Shortlist Underway
41824 327	Thermal Utilities to P2 and Toxicology Buildings	Design	5/25/20	1/31/21	\$7M	Designer Selection Underway
41824 333	Lab & Building Systems Modifications VRB	Design	5/25/20	1/31/21	\$1.5M	Designer Selection Underway
41824 310	Interior Renovations Erdahl-Cloyd	Design	6/28/20	11/16/20	\$1.5M	Designer Proposal Underway
41624 339	DH Hill & Poe Waterproofing	Construction		7/1/19	725K	99% Construction Complete
41524 336	Reedy Creek Equine Farm	Construction		7/3/19	\$3.0M	99% Construction Complete
41624-316	Murphy Center Sports Medicine	Construction		7/10/19	\$1.9M	98% Construction Complete
41424 310	CBC Chiller Plant Expansion	Construction		7/19/19	\$4.98M	99% Construction Complete
41524 340	Dearstyne Entomology and Avian HVAC Upgrades	Construction		7/19/19	\$1.5M	99% Construction Complete
41724 310	Price Music HVAC Renovations	Construction		7/31/19	\$975K	85 % Construction Complete
41324 357	North & Central Electrical Distribution - Phase 1	Construction		8/1/19	\$4.1M	96% Construction Complete
41624 331	B104 Lab Renovation, CVM Main Building	Construction		8/12/19	\$2.0M	50% Construction Complete
41624 318	Greek Village Phase 3 Infrastructure	Construction		8/16/19	\$5.5M	90% Construction Complete
41724-317	Fuel Oil Tank Expansion	Construction		8/24/19	\$825K	14% Construction Complete
41724 311	ES King Village Roof Replacements - Ph 3	Construction		8/26/19	\$2.0M	85% Construction Complete
41524 338	Dabney Hall HVAC and METRIC	Construction		8/30/19	\$4.5M	50% Construction Complete
41724 305	Rigging Replacement Stewart Theatre	Construction		9/13/19	\$1.1M	30% Construction Complete
41624 310	Exterior Lighting LED Conversion	Construction		9/27/19	\$1.5M	12% Construction Complete
41224 352	Centennial Campus Substation Expansion-Phase 1 & 2	Construction		9/30/19	\$7.3M	93% Construction Complete
41524 314	Centennial Campus Utility Infrastructure (TES)	Construction		3/30/20	\$9.6M	40% Construction Complete
41724 316	Steam Repairs Phase 8C - North/South tunnel	Construction		8/24/20	\$1.8M	20% Construction Complete





# Safety is Key - No One Gets Hurt



Safety is key to having a successful project. Safety is embedded in project scope and the key idea is to make sure that all who participate on projects across campus start the project unharmed and return home unharmed. Chad Schilling, Facilities Safety Engineer and Brian Carter Facilities Safety Professional, in collaboration with the Facilities Safety Committee, communicate and advocate for safety in the work environment **NO ONE GETS HURT - Go For Zero** is a philosophy that resulted from the collaboration of the Facilities Safety Action Committee when given the charge to positively affect our safety culture. The committee is dedicated to the mission of zero mishaps. The committee believes this mission is achievable when every individual (1) makes safety personal, (2) consistently and continuously identifies hazards with respect to their work tasks and environment, and (3) establishes control methods to address those hazards. If hazards are not controlled, every individual employee is empowered and expected to PAUSE the activity and talk with their supervisor to make it safe.

The importance of safety and the safety philosophy for NC State Facilities Division can be found on the division's safety website: <a href="https://facilities.ofa.ncsu.edu/safety/">https://facilities.ofa.ncsu.edu/safety/</a>

# Facilities Division Safety



The Facilities Division provides a variety of services directed to create and preserve the physical environment that advances the university. In order to achieve this end, the people within Facilities must complete each and every task with their personal safety and the safety of their co-workers as the front of every decision. A safe workforce is a productive workforce.

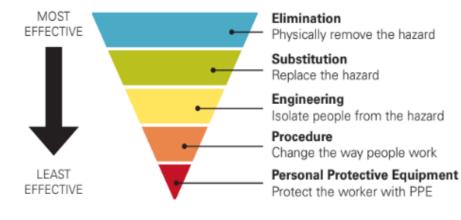
It is the NC State University's environmental health and safety policy that no job is so important and no service so urgent, that we cannot take the time to perform our work safely, and in an environmentally conscientious manner.

The Facilities Division's safety mission in **No One Gets Hurt: Go For Zero**. The purpose is for all Facilities Division employees to make safety personal, be able to purposefully identify hazards and establish control methods to address these hazards.

# For Every Job:

- 1. Identify Hazards
- 2. Assess Hazards
- 3. Establish Controls
- 4. Monitor Effectiveness

If you are unsure how to control a hazard, PAUSE and talk to your supervisor.







# **HUB Firm in the Spotlight**

# Sonja Hines

"BELIEVE IN CHANGE"

President/CEO and Owner of Akata Global



Sonja Hines is President/CEO and Owner of Akata Global. She sets the company's vision and strategic direction and is responsible for the management and oversight of Akata's global operations. Sonja is based at Akata's corporate offices in Raleigh, North Carolina.

Prior to founding H&S Resources Corporation (the predecessor company to Akata Global) in 2006, Sonja was responsible for Safety Hazard Program Development and Safety Hazard Mitigation Support for over 400 employees at NASA Goddard Space Flight Center. From 1993 to 1996, she worked at Sandia National Laboratories as a Safety Engineer.

Sonja graduated with a Bachelor of Science degree in Industrial Technology with a concentration in Occupational Safety & Health from North Carolina Agricultural & Technical State University and a Master of Science degree in Safety & Systems Management from the Viterbi School of Engineering at the University of Southern California.

### Company Overview

Akata Global is a single-source provider and award-winning leader in the Construction, Facilities Management, and Logistics services industries. Originally founded in 2006 as H&S Resources to service high-level contracts for United States Government agencies including the Department of Defense, US Air Force, and Department of Homeland Security, the company today has expanded its reach into state construction, commercial and private sectors.

### Accolades and professional Memberships

- · 2017 Top 100 Minority Business Enterprise: Capital Region
- SmartCEO Magazine: 2016 Future 50 Award
- Enterprising Women Magazine: 2014 Enterprising Women Award
- Baltimore Sun: 50 Women to Watch
- North Carolina Agricultural & Technical State University Board of Visitors
- · Charlotte Chamber of Commerce
- Greater Raleigh Chamber of Commerce
- Women Presidents' Organization, Baltimore Chapter
- North Carolina Defense Business Association
- International Facility Management Association
- · Women In Defense
- National Facilities Management & Technology Association



SONJAHINES.COM | AKATAGLOBAI.COM INFO@SONJAHINES.COM

### **Events/Outreach**

# Save the Dates!



### 2019 Meeting Schedule

April 26 Quarterly Meeting SAS Headquarters

Cary, NC

July 19 Quarterly Meeting

City of Winston Salem Benton Convention

Center

Winston-Salem, NC

November 12-13 Annual Conference

Prestonwood Country

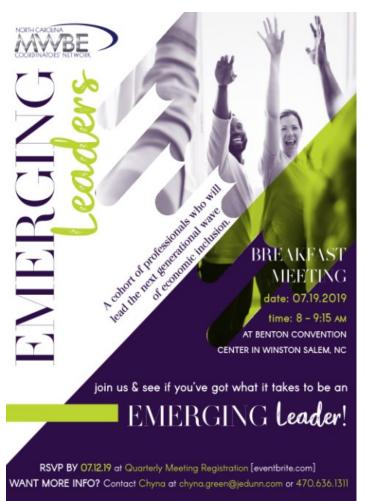
Club Cary, NC

Registration and additional details will follow prior to each event.









# Save the Date!





Please join us in Winston-Salem for the July 2019 quarterly meeting.

Thank you for your continued support of the Network!

Sponsored by:



# July 19, 2019 Quarterly Meeting

Benton Convention Center 301 West 5th Street Winston-Salem, NC 27101 9:00am - 3:00pm

Registration is available here: Quarterly Meeting Registration

For those in need of a hotel stay, two hotels have a block of rooms available.

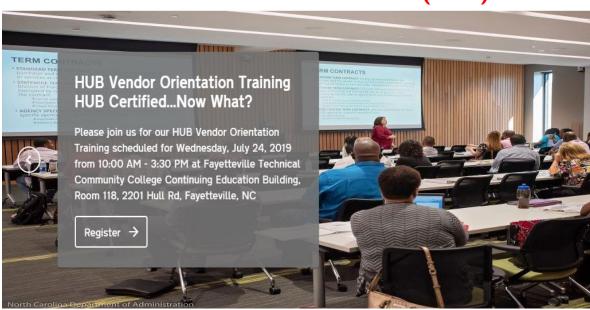
See below for details. Rates are only available for a 7/18 arrival and 7/19 checkout.

Embassy Suites 460 North Cherry Street Winston-Salem, NC 27101 Phone: (336) 724-2300 Room Rate \$139.00 + tax Marriott Hotel 425 Horth Cherry Street Winston-Salem, HC 27101 Phone: (336) 725-3500 Room Rate \$134.00 + tax





## **Events/Outreach (cont.)**



To Register: <a href="https://bit.ly/2|IDxPH">https://bit.ly/2|IDxPH</a>



EVENTS: https://bit.ly/2Rxhp3i



August 20th (6-8 pm) at The Umstead Hotel & Spa 100 Woodland Drive | Cary, NC 27513

August 21st at The McKimmon Center at NCSU NC VetBiz 2019 Networking Reception & Procurement Summit

To Register: <a href="https://bit.ly/2XAakp2">https://bit.ly/2XAakp2</a>

### Description

# Join NC VetBiz for our 2019 Power Networking Reception and Procurement Summit.

NC VetBiz (www.ncvetbiz.org) is conducting our 2019 Power Networking Reception and Procurement Summit on August 20th and 21st. This event provides an opportunity for North Carolinas' veteran-owned small businesses to access resources, business education and connection to corporations and agencies seeking to do business with them.

This year's Summit will feature two education tracks:

- A) Obtaining Procurement Opportunites with the State of North Carolina
- B) Understanding How to Access Corporate Procurement Opportunities (Corporate Panel)

VIEW AGENDA BELOW (subject to changes).

To obtain preferred pricing, sign up first to become a NC VetBiz member. It's easy, sign up by visiting our new website: www.ncvetbiz.org

# **Events/Outreach (cont.)**



State Chapter of the National Association of Minority Contractors



The premier networking event for local professionals, Building After Hours offers the chance to bring potential customers and contractors together. Attendees make new business connections in an informal atmosphere. Build business relationships with leaders across the State.

BUILDING AFTER HOURS 2019 DATES					
JANUARY 17	MAY 16	SEPTEMBER 19			
FEBRUARY 21	JUNE 20	OCTOBER 17			
MARCH 21	JULY 18	NOVEMBER 21			
APRIL 18	AUGUST 15	DECEMBER 19			

RESIDENCE INN BY MARRIOTT
RALEIGH DOWNTOWN
616 S SALISBURY ST, RALEIGH, NC
3RD THURSDAY OF EACH MONTH
05:30 PM – 07:30 PM



RSVP HERE #UMCNCBUILDS

For information or to join, call 919.817.8626 or email bpollard@umcnc.org www.umcnc.org **Contractors Cook-off BBQ Competition** 

September 27 @ 8:00 am - 5:00 pm



### More Info To Come...

To become a sponsor,

BBQ Sponsor: <a href="https://bit.ly/2ZAqX0y">https://bit.ly/2ZAqX0y</a>

RSVP: https://bit.ly/2J9gh2b



## **Events/Outreach (cont.)**

OHCAC

**JULY 26,** 2019

EMBASSY SUITES BRIER CREEK RALEIGH, NC



Join us to recognize the outstanding success & advancement of Hispanic and minority contractors in the Carolinas

The Hispanic Contractors Association of the Carolinas is hosting it's 8th Annual Gala & Brilliance Awards on Friday, July 26th at the Embassy Suites Brier Creek, and you are invited to attend!

Join us to celebrate HCAC's awards ceremony where industry leaders gather together in the Triangle to recognize the success and advancement of Hispanic and other minority contractors across the Carolinas and their contributions to the construction industry.

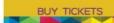
This event will provide matchmaking opportunities while celebrating the great accomplishments of small businesses. We have created a wonderful platform for you to meet industry leaders, community advocates, government representatives, minority contractors as well as those organizations that advocate for the advancement of our community.

The funds raised will be used to continue training and assisting minority contractors in the Carolinas.



Embassy Suites Brier Creek 8001 Arco Corporate Dr, Raleigh, NC 27617

Reception begins at 6 PM Program begins at 7:30 PM AWARDS, DINNER, CASH BAR, ENTERTAINMENT & DANCING



HOTEL ARRANGEMENTS

2018 WINNERS





We offer a wide variety of options to help you connect and network with more colleagues, and help increase your brand's presence with industry professionals. You will find opportunities geared towards every budget or we can tailor a package that fits your company's needs. Take advantage of these opportunities before they are gone!

For sponsorship contact Lissette Velez at <a href="mailto:Lvelez@hcacarolinas.org">Lvelez@hcacarolinas.org</a> or 704.583.4184

SPONSORSHIPS

**Buy tickets** 

https://bit.ly/2KYPWGE

**Sponsorships** https://bit.ly/2XVafIQ

### SPECIAL THANKS TO OUR SPONSORS

BRILLIANCE





SPARKLING



RADIANT AWARD



CRYSTAL RECEPTION









SHIMMERING TABLE HOST

North Carolina MWBE Coordinators' Network

JRG, LLC

AGLOW OF UNITY SPONSORS

Charlotte Mecklenburg Schools Sherwin Williams

Hendrick Luxury Group

Food Lion

La Esquina Latina Inc.

Latorre Insurance Group

Charlotte Business INClusion

BB&T

NJR Construction, LLC

Capital Glass Erectors,

Office for Historically Underutilized Businesses





# **North Carolina State University**

www.ncsu.edu/facilities/advertisements/

# The University of North Carolina System

http://www.northcarolina.edu/apps/finance/vendors/opportunities.htm

### Shon Burch-Crispin, MBA, CPM, CMD

CPPM/HUB Coordinator
Capital Project Management Campus
Box 7520
Administrative Services III

2701 Sullivan Drive Raleigh, NC 27695-7520

Phone: 919-513-3172
Fax:: 919-515-4253
Email: slburch@ncsu.edu

North Carolina State
University HUB Program
Information and current
Solicitations:

https://facilities.ofa.ncsu.edu//category/ads

Interactive Purchasing System (IPS): NC State University Repair and Renovation Solicitations:

https://www.ips.state.nc.us

The Institute of Economic

Development

114 West Parrish St. Durham, NC 27601 (919) 956-8889

https://theinstitutenc.org

If you are interested in strengthening your business, listed below is information about companies interested in helping minority, women and small businesses to grow their business.

### **Self-Help**

301 West Main Street Durham, NC 27701 (919) 956-4400 www.self-help.org

**United Minority Contractors of NC** 

5 West Hargett Street, Suite 309 Raleigh, NC 27601 (919) 834-1211 www.umcnc.org

The North Carolina Institute of Minority Economic Development

114 W. Parrish St. Durham, NC 27701 (919) 956-8889 www.ncimed.com

NC MWBE Coordinators' Network (NC MWBE)

PO BOX 1856 Raleigh, NC 27602

http://www.mwbenetwork.org

**Hispanic Contractors Association of the Carolinas** 

226 Westinghouse Blvd. Charlotte, NC 29708 (704) 583-4184 www.hcacarolinas.org

NC Indian Economic Develop

**NC** Indian Economic Development Initiative, Inc.

5800 Farrington Place Raleigh, NC 27609 (919) 232-9414 www.ncindian.com

Office for Historically Underutilized Businesses (HUB)

116 West Jones Street Raleigh, NC 27699-1336 (919) 807-2330 www.doa.nc.gov/hub